

Utilization

Procedure	Current	-10%	-20%	-40%
Office visits	0.584	0.526	0.466	0.351
Cataract surgery	0.038	0.034	0.031	0.023
Neodymium-YAG capsulotomy	0.018	0.017	0.015	0.011
Visual field testing	0.050	0.045	0.040	0.030
Laser trabeculoplasty	0.005	0.005	0.004	0.003
Retinal photocoagulation	0.003	0.003	0.002	0.002

FIG. 1

RVU per Covered Life Year

Procedure	RVU	Current	-10%	-20%	-40%
Office visits	1.37	0.79	0.72	0.64	0.48
Cataract surgery	27.07	1.02	0.92	0.81	0.61
Neodymium-YAG capsulotomy	9.14	0.17	0.15	0.13	0.10
Visual field testing	0.78	0.04	0.04	0.03	0.02
Laser trabeculoplasty	14.07	0.07	0.06	0.00	0.00
Retinal photocoagulation	19.19	0.06	0.09	0.00	0.00
Total per Beneficiary		2.71	2.47	2.20	1.65

FIG. 2

Managed Care Expert: Capitation Calculator

File Advanced Help

Population Procedures Summary Utilization RVU Revenue Calculator

	Current Utilization	Scenario 1	Scenario 2	Scenario 3
Utilization <65 - Office	100%	100%	100%	100%
Utilization <65 - Surgical	100%	100%	100%	100%
Utilization 65+ - Office	100%	100%	100%	100%
Utilization 65+ - Surgical	100%	100%	100%	100%
Capitation Rate (PMPM) <65	\$0.00	\$0.00	\$0.00	\$0.00
Capitation Rate (PMPM) 65+	\$0.00	\$0.00	\$0.00	\$0.00
Co-Pay Office Visit	\$0.00	\$0.00	\$0.00	\$0.00
Co-Pay Surgery	\$0.00	\$0.00	\$0.00	\$0.00

Capitation Summary

FIG. 5

Population Covered

Save Discard Exit

	Age Range	Num. Patients
✓	0-17	580
✓	18-34	296
✓	35-44	400
✓	45-54	210
✓	55-64	101
✓	65+	510

FIG. 6

Procedures Provided

Procedure To Be Provided	In/Out
Extracapsular extraction OL	In <input checked="" type="checkbox"/>
Intracapsular extraction OL	In <input checked="" type="checkbox"/>
Secondary IOL implants	In <input checked="" type="checkbox"/>
Capsulotomy	In <input checked="" type="checkbox"/>
Glaucoma Surgery (incisional)	In <input checked="" type="checkbox"/>
Glaucoma Surgery (laser)	In <input checked="" type="checkbox"/>
Diabetes related surgery and laser	In <input checked="" type="checkbox"/>
Retinal detachment surgery	In <input checked="" type="checkbox"/>
Vitreous procedures	In <input checked="" type="checkbox"/>
Other retinal procedures	In <input checked="" type="checkbox"/>
Lacrimal non-tumor procedure	In <input checked="" type="checkbox"/>
Conjunctival procedures	In <input checked="" type="checkbox"/>
Lid non-tumor non-traum Procedure	In <input checked="" type="checkbox"/>
Enucleation	In <input checked="" type="checkbox"/>
Scleral procedures	In <input checked="" type="checkbox"/>

FIG. 7

Summary

Category	Number of Procedures	
	<65	65+
Extracapsular extraction/IOL	6659	1198580
Intracapsular extraction/IOL	1176	15000
Secondary IOL implants	242	29940
Capsulotomy	1593	577520
Glaucoma Surgery (incisional)	505	61380
Glaucoma Surgery (laser)	1388	223340
Diabetes related surgery and laser	3606	236600
Retinal detachment surgery	557	29080
Vitreous procedures	424	51840
Other retinal procedures	638	24800
Lacrimal non-tumor procedure	1817	112440
Conjunctival procedures	432	7540
Lid non-tumor, non-traum procedure	4529	213720
Enucleation	77	2440
Scleral procedures	333	1580

FIG. 8

Utilization of Procedures					
Category	Current Utilization		Scenario 1		Scenario
	<65	65+	<65	65+	<65
Extracapsular extraction/IOL	0.00264	0.03828	0.00264	0.03828	0.00264
Intracapsular extraction/IOL	0.00047	0.00048	0.00047	0.00048	0.00047
Secondary IOL implants	0.00010	0.00096	0.00010	0.00096	0.00010
Capsulotomy	0.00063	0.01844	0.00063	0.01844	0.00063
Glaucoma Surgery (incisional)	0.00020	0.00196	0.00020	0.00196	0.00020
Glaucoma Surgery (laser)	0.00055	0.00713	0.00055	0.00713	0.00055
Diabetes related surgery and laser	0.00143	0.00756	0.00143	0.00756	0.00143
Retinal detachment surgery	0.00022	0.00093	0.00022	0.00093	0.00022
Vitreous procedures	0.00017	0.00166	0.00017	0.00166	0.00017
Other retinal procedures	0.00025	0.00079	0.00025	0.00079	0.00025
Lacrimal non-tumor procedure	0.00072	0.00360	0.00072	0.00360	0.00072
Conjunctival procedures	0.00017	0.00024	0.00017	0.00024	0.00017
Lid non-tumor, non-traum procedure	0.00179	0.00683	0.00179	0.00683	0.00179
Enucleation	0.00003	0.00008	0.00003	0.00008	0.00003
Scleral procedures	0.00013	0.00005	0.00013	0.00005	0.00013

Utilization

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FIG. 9

Utilization of Procedures - CPT Codes					
CPT Code	Current Utilization		Scenario 1		Scenario
	<65	65+	<65	65+	<65
65820	0.00000	0.00001	0.00000	0.00001	0.00001
65850	0.00001	0.00006	0.00001	0.00006	0.00006
66150	0.00001	0.00003	0.00001	0.00003	0.00003
66155	0.00001	0.00003	0.00001	0.00003	0.00003
66160	0.00001	0.00011	0.00001	0.00011	0.00011
66165	0.00000	0.00000	0.00000	0.00000	0.00000
66170	0.00011	0.00137	0.00011	0.00137	0.00137
66500	0.00000	0.00001	0.00000	0.00001	0.00001
66505	0.00000	0.00000	0.00000	0.00000	0.00000
66625	0.00004	0.00030	0.00004	0.00030	0.00030
66630	0.00000	0.00002	0.00000	0.00002	0.00002
66700	0.00001	0.00001	0.00001	0.00001	0.00001
66720	0.00000	0.00001	0.00000	0.00001	0.00001
66740	0.00000	0.00000	0.00000	0.00000	0.00000

Print Close Help

FIG. 10

Revenue		
<div> <div>Current Utilization</div> <div>Scenario 1</div> <div>Scenario 2</div> <div>Scenario 3</div> </div>		
Category	Revenue Per Service	
	<65	65+
Extracapsular extraction/IOL	0.00	0.00
Intracapsular extraction/IOL	0.00	0.00
Secondary IOL implants	0.00	0.00
Capsulotomy	0.00	0.00
Glaucoma Surgery (incisional)	0.00	0.00
Glaucoma Surgery (laser)	0.00	0.00
Diabetes related surgery and laser	0.00	0.00
Retinal detachment surgery	0.00	0.00
Vitreous procedures	0.00	0.00
Other retinal procedures	0.00	0.00
Lacrimal non-tumor procedure	0.00	0.00
Conjunctival procedures	0.00	0.00
Lid non-tumor, non-traum procedure	0.00	0.00
<div> <div>Print</div> <div>Close</div> <div>Help</div> </div>		
Revenue - Current Utilization		

FIG. 13

Revenue - CPT Codes		
CPT Code	Revenue Per Service	
	<65	65+
66821	0.00	0.00
66830	0.00	0.00
<div> <div>Print</div> <div>Close</div> <div>Help</div> </div>		

FIG. 14

Capitation Calculator

	<65 Surgical	<65 Office	65+ Surgical	65+ Office
Utilization: Standard	100 <input type="text"/>	100% <input type="text"/>	100% <input type="text"/>	100% <input type="text"/>
Co-Pay: 	\$0.00 <input type="text"/>	\$0.00 <input type="text"/>	\$0.00 <input type="text"/>	\$0.00 <input type="text"/>

Capitation Basis

<p>Dollar Per RVU</p> <table style="width: 100%;"> <tr> <td style="width: 50%; text-align: center;"><65</td> <td style="width: 50%; text-align: center;">65+</td> </tr> <tr> <td style="text-align: center;">\$0.00 <input type="text"/></td> <td style="text-align: center;">\$0.00 <input type="text"/></td> </tr> </table>	<65	65+	\$0.00 <input type="text"/>	\$0.00 <input type="text"/>	<p>Calculation Method</p> <p><input checked="" type="radio"/> Dollars Per RVU</p> <p><input type="radio"/> Fee Schedule (Aggregate)</p> <p><input type="radio"/> Fee Schedule (CPT Code)</p>
<65	65+				
\$0.00 <input type="text"/>	\$0.00 <input type="text"/>				

Capitation Rate (PMPM)

<65	65+
<input type="text"/>	<input type="text"/>

Utilization Editor

RVU Editor

Fee Schedule Editor

FIG. 15

RVU Editor

Category	Default RVU	Used Defined RVU
Extracapsular extraction/IOL	27.05	27.05
Intracapsular extraction/IOL	20.35	20.35
Secondary IOL implants	19.87	19.87
Capsulotomy	9.14	9.14
Glaucoma Surgery (incisional)	22.01	22.01
Glaucoma Surgery (laser)	13.59	13.59
Diabetes related surgery and laser	21.43	21.43
Retinal detachment surgery	33.10	33.10
Vitreous procedures	30.28	30.28
Other retinal procedures	14.52	14.52
Lacrimal non-tumor procedure	3.31	3.31
Conjunctival procedures	4.62	4.62
Lid non-tumor, non-traum procedure	5.40	5.40
Enucleation	17.46	17.46
Scleral procedures	24.16	24.16

FIG. 16

Utilization Editor

Category	Default Utilization		User Defined Utilization	
	<65	65+	<65	65+
Extracapsular extraction/IOL	0.00264	0.03828	0.00264	0.03828
Intracapsular extraction/IOL	0.00047	0.00048	0.00047	0.00048
Secondary IOL implants	0.00010	0.00096	0.00123	0.03828
Capsulotomy	0.00063	0.01844	0.00047	0.00048
Glaucoma Surgery (incisional)	0.00020	0.00196	0.00264	0.03828
Glaucoma Surgery (laser)	0.00055	0.00713	0.00047	0.00048
Diabetes related surgery and laser	0.00143	0.00756	0.00264	0.03828
Retinal detachment surgery	0.00022	0.00093	0.00047	0.00048
Vitreous procedures	0.00017	0.00166	0.00264	0.03828
Other retinal procedures	0.00025	0.00079	0.00047	0.00048
Lacrimal non-tumor procedure	0.00072	0.00360	0.00060	0.03828
Conjunctival procedures	0.00017	0.00024	0.00047	0.00048
Lid non-tumor, non-traum procedure	0.00179	0.00683	0.00010	0.00096
Enucleation	0.00003	0.00008	0.00063	0.01844
Scleral procedures	0.00013	0.00005	0.00020	0.00196

FIG. 17

Aggregate Editor - Medicare Fee Schedule

Category	Default Fee	Used Defined Fee
Extracapsular extraction/IOL	1322.00	1322.00
Intracapsular extraction/IOL	1029.00	1029.00
Secondary IOL implants	975.00	975.00
Capsulotomy	787.00	787.00
Glaucoma Surgery (incisional)	536.00	536.00
Glaucoma Surgery (laser)	762.00	762.00
Diabetes related surgery and laser	761.00	761.00
Retinal detachment surgery	734.00	734.00
Vitreous procedures	1517.00	1517.00
Other retinal procedures	1529.00	1529.00
Lacrimal non-tumor procedure	677.00	677.00
Conjunctival procedures	105.00	105.00
Lid non-tumor, non-traum procedure	166.00	166.00
Enucleation	217.00	217.00
Scleral procedures	714.00	714.00

FIG. 18

CPT Editor - Medicare Fee Schedule

CPT Code	Default Fee	User Defined Fee
65091	769.00	769.00
65093	716.00	716.00
65101	684.00	684.00
65103	708.00	708.00
65105	690.00	690.00
65110	1101.00	1101.00
65112	1232.00	1232.00
65130	606.00	606.00
65135	660.00	660.00
65140	1078.00	1078.00
65150	569.00	569.00
65155	409.00	409.00
65175	553.00	553.00
65205	30.00	30.00
65210	36.00	36.00

FIG. 19

Locality Covered

Data Set Currently Selected

National Data

Data Sets Currently Installed

National Data

Other Data Sets Available From Solution Providers:

ABERDEEN, SD
 ABILENE, TX
 ALBANY, GA
 ALBANY-SCHENECTADY-TROY, NY
 ALBUQUERQUE, NM

Population Covered

FIG. 20